

# KRW Service Equipment NEWS

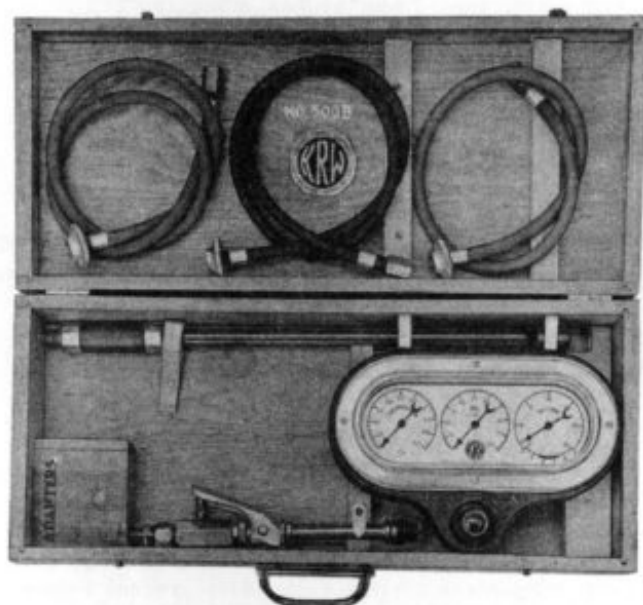
VOL. 50 NO. 3

**K. R. WILSON, 215 MAIN STREET, BUFFALO 3, NEW YORK**

EXPORT OFFICE, 517 CHAMBER OF COMMERCE BLDG., BUFFALO 2, NEW YORK

MANUFACTURER and SUPPLIER OF FACTORY APPROVED TOOLS and EQUIPMENT FOR SERVICING ALL FORD, LINCOLN, and MERCURY PASSENGER CARS and FORD TRUCKS

## KRW GANG GAUGE SET



Large, easy to read gauges are precision built, accurately calibrated. Control dial steadies gauge finger.

The KRW Gang Gauge Set provides a quick, easy and economical method of engine analysis, other than electrical. It is used to test engine oil pressure, cylinder compression, carburetor adjustment, manifold vacuum, and fuel pump pressure and vacuum. The set is furnished complete with the necessary hoses and adapters to make all the above mentioned tests. The unit consists of three individual gauges mounted on one panel in a neat, cast aluminum case finished in black, wrinkled finish, baked on enamel. An extension oil pipe with a flexible joint is included; saves valuable minutes on oil pressure tests. When connected, these gauges show oil pressure at a glance. Shows up bad rings, bearings, or faulty oil pump. Tests cylinder compression. Shows condition of pistons, rings, valves and gaskets. Tests fuel pumps; shows vacuum and pressure. Tests carburetor for correct adjustment. Gets that "fine point" for economical operation and peak performance. Shows up worn ports and dirty jets. Tests vacuum; shows up weak valve springs and gummy guides. Also tests vacuum operated spark advance. This KRW Gang Gauge Set will save time in locating motor trouble. Helps you sell overhaul jobs. You can show the customer the condition of his engine. Easily carried to car - can be used in service dept. or used car lot. Real value at the KRW low price.

No. 500 Gang Gauge Set Wt. 11 lbs. \$33.55

No. 500-B Carrying Case Wt. 9 lbs. \$4.00

### IT'S A FACT!

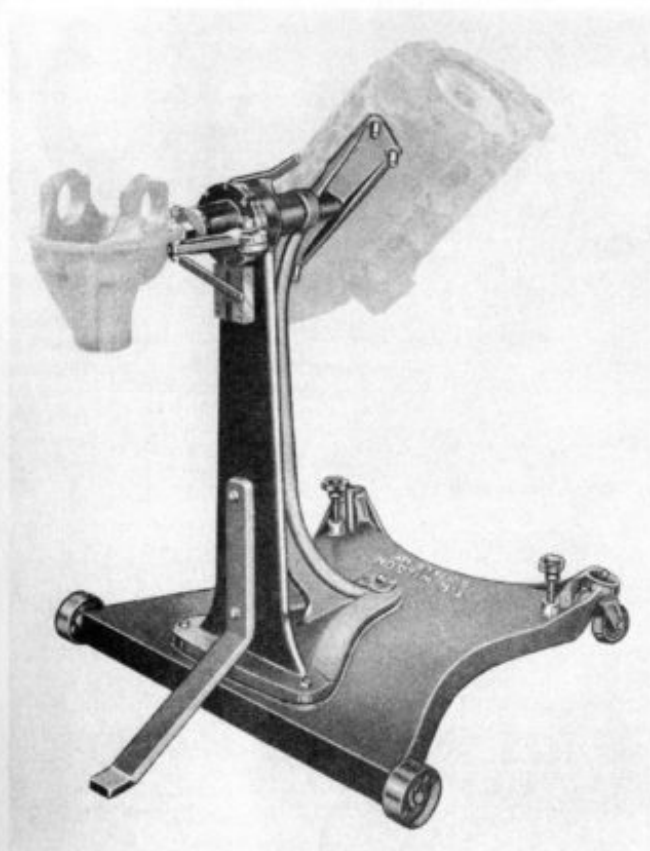


Service Tools and Garage Equipment may become dangerously scarce if steel is allocated to war industries. Don't get caught short again. Go over your KRW Tools, Jacks, Air Compressors, etc., now. Replace old or worn equipment and broken tools immediately.

**ORDER TODAY SO YOU WON'T BE SORRY TOMORROW!**

**K. R. WILSON** 215 MAIN STREET  
BUFFALO, N. Y.

## NO 838 KRW MOTOR STAND



The new KRW Motor Stand, shown at left, has been designed to give mechanics every advantage of convenience and accessibility. This dual purpose stand provides a means of safely holding the engine in any desired position and, at the same time, holds transmissions, differentials and other parts. Both adapters operate independently of each other. The mechanic working on the engine can swing it to any desired position and lock it without disturbing the mechanic servicing a transmission or other part on the Universal Adapter.

No. 838 Motor Stand includes Stand, Portable Base, Rear Support and Universal Adapter. All engine adapters are sold separately. A special adapter is required for every make of engine. Be sure to order the particular engine adapter you need when you order your Motor Stand. Without the Engine Adapter, the Universal Adapter cannot be used, since it fits on to the extended shaft of the Engine Adapter.

No. 838 Motor Stand with Portable Base, Rear Support, Universal Adapter and Rear Support  
 Shipping weight 375 lbs.....Price \$110.65  
 Engine Adapters available for All Popular Makes.  
 Write for Prices.

## NO 835 KRW MOTOR STAND



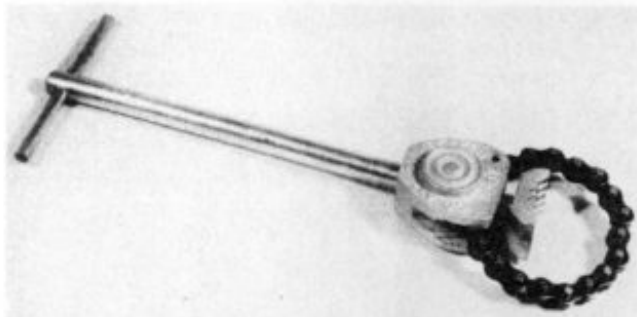
The No. 835 Motor Stand, shown at left, differs from the No. 838 Motor Stand shown above only in that it can hold only one unit at a time. The pedestal is a heavy semi-steel casting, braced to prevent tipping. Head is accurately bored, reamed and faced to form a friction lock with the eight position turret face plate. Adapters are designed so that motors practically balance in any position.

The advantage of KRW Motor Stands have been demonstrated in actual use. Time studies prove the KRW Motor Stand cuts labor costs twenty to fifty percent over other holding devices since the work can be positioned at the most convenient angle and the proper height. The KRW Motor Stand quickly pays for itself, requires little floor space.

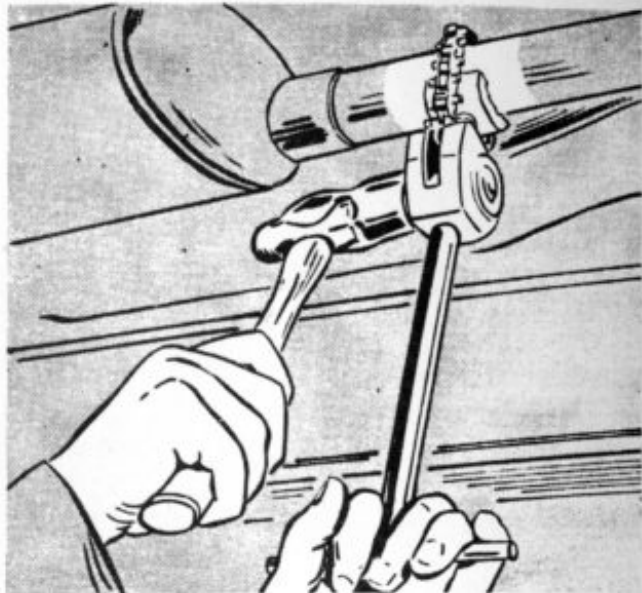
Every modern repair shop has a definite need for KRW Motor Stands. With today's high labor costs, time saving tools are essential to good profits.

No. 835 Motor Stand with Portable Base  
 Shipping weight 215 lbs.....Price \$81.65  
 No. 760 Oil Pan  
 Shipping weight 90 lbs.....Price \$18.00  
 Note: If stand is to be bolted to floor and Portable Base is not desired, deduct \$35.40. Engine Adapters available for All Popular Makes. Write for Prices.

## NO 917 "GRIP ALL" CHAIN VISE WRENCH



Here's a tool no garage or service station should be without. Originally designed to remove tail pipes and mufflers, it has been found useful for so many other mechanical duties that it is fast becoming a standard tool in the mechanic's tool box. This tool holds tubes, shafts and other hard-to-hold objects securely, or turns them without crushing the walls or damaging the piece. The head and engaging shoe of the Tool are made of Promel metal and designed to withstand repeated blows with a hammer without breaking or chipping. This fact should be especially interesting to automobile mechanics. The illustration at right shows how the tool is used to remove a stubborn tail pipe without damaging the muffler. The tight grip of the tool on the tail pipe is important, and yet it would be of little or no help if the mechanic couldn't pound against the tool to drive the tail pipe out of the muffler. The clamping chain is made of high grade carbon steel tested at 22,000 pounds.



You will find this tool valuable for holding tie rod ends, removing and replacing vent tubes in engines, removing and replacing steering columns and for many other purposes too numerous to mention here. You need one in your shop. Order Today.

No. 917 Chain Vise Wrench      Wt. 3 lbs.      \$7.50

## NO 778 KRW AUTOMATIC FAST CHARGER



FACTORY APPROVED SERVICE AVAILABLE  
IN ALL PRINCIPLE CITIES

The new KRW FASTCHARGER is the simplest and most efficient on the market, regardless of cost. It has only a single meter to watch . . . all unnecessary gadgets have been eliminated. It operates off any 110 volt lighting circuit. Current draw 9 to 11 amperes.

The KRW FASTCHARGER has a new electric timer which is foolproof in operation . . . it automatically discharges, fast charges, slow charges, and then shuts off completely. Quick battery tests can be made at any time. The customer can be shown the exact condition of the battery on the easily understood meter dial.

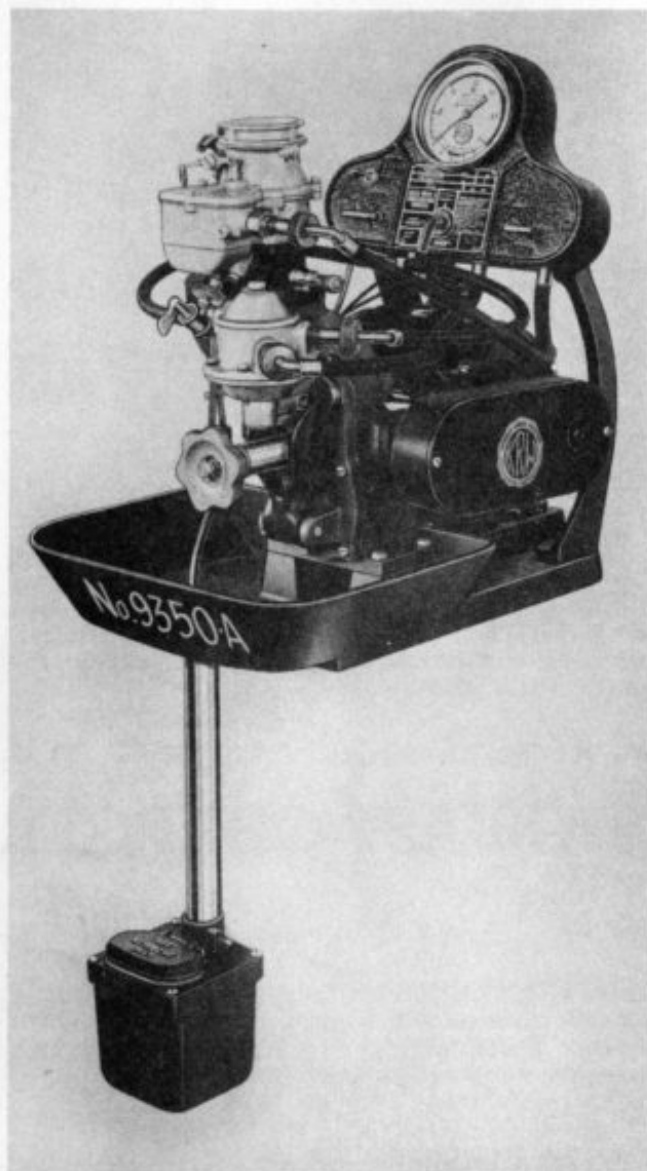
After FIVE MINUTES discharging and charging, the METER shows the condition of the battery and whether or not it can be charged, or is worth charging. After that decision is made . . . if you want to charge it, proceed again in the same manner and recharge for 55 minutes, then a test can be made to see if the battery is fully charged, by means of the BUILT-IN, DISCHARGE, TEST UNIT.

The KRW FASTCHARGER is the last word in battery charging equipment. It is built of the finest materials and incorporates all the latest quality features.

No. 778 KRW Automatic Fast Charger  
Wt. 78 lbs      \$99.00

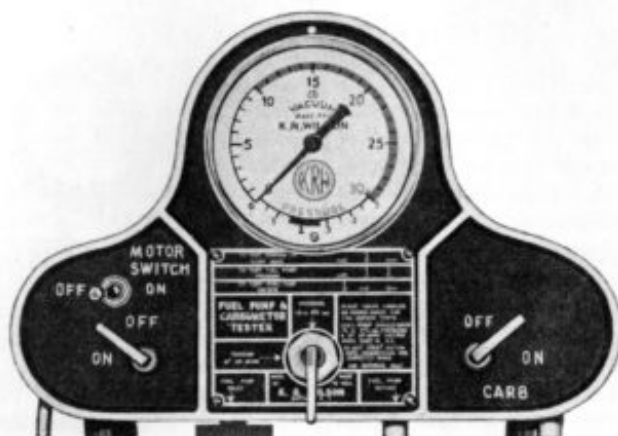


# KRW CARBUETOR AND FUEL PUMP TEST MACHINE



NO. 9350-A TEST MACHINE COMPLETE WITH HOSES AND ADAPTERS TO SERVICE FORD MERCURY AND LINCOLN CARBURETORS AND FUEL PUMPS 1935 TO 1950.....\$138.00  
SHIPPING WEIGHT..... 110#

SET OF ADAPTERS FOR 1950 FORD CARBURETORS AND FUEL PUMPS.....\$13.60  
SHIPPING WEIGHT..... 5#



Above: Close up of instrument panel shows simplicity. Instruction plate shows proper position of valve handle for various tests.

This KRW Testing machine tests Fuel Pump priming time, vacuum and pressure, carburetor float level and synchronizing accelerating pump and throttle on Ford and Stromberg Carburetors and A C Fuel Pumps used on Ford cars. The machine is self contained and is made to mount on a bench. Single Phase 1/4 H. P. 60 Cycle 110 Volt, A C Motor Plugs into ordinary light socket. The instrument panel has a large pressure gauge, switch and three operating levers. A plate on the panel gives instructions for making all the tests. Carburetor and Fuel Pump are quickly attached to machine with large clamping jaws by turning a small hand wheel. No screws are necessary. All tube connections are quickly made by large knurled thumb nuts. No wrenches are needed. The Final Tests on this Machine Give Positive Indication of Operation and Efficiency. This testing machine proves the results of carburetor and fuel pump rebuilding. All guess work has been eliminated. Every operation on testing has been simplified. After once operating, you will know how thoroughly this test machine does the job. For those who already own this test machine, a set of adapters are available for servicing the 1950 Ford Carburetors and fuel pumps. One Adapter for the Carburetor and one each for the fuel pump on the Ford six and eight cylinder car. Do your own carburetor and fuel pump rebuilding and make extra profits.

ALL PRICES FOB FACTORY, ARCADE, N. Y.

ORDER FROM  
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